



# AN/ALQ SERIES

## Special Equipment



USD, founded in 1962, has matched its production capability with a successful repair/overhaul and upgrade business. We are one of a limited-number of organizations designated as a U.S. Government Repair Facility. Through the reverse engineering and manufacturing process, USD has been able to repair/overhaul, modify or supply many otherwise obsolete products, assemblies or subassemblies. Our team of experienced problem solvers can also meet the challenges of your systems obsolescence concerns in the event of Diminishing Manufacturing Sources (DMS).

Please note that the capabilities shown below are not an all inclusive list. Direct all inquiries via e-mail to [sales@usdynamicscorp.com](mailto:sales@usdynamicscorp.com).



### ***Repair, Overhaul and New Builds***

USD is always adding new systems for Repair, Overhaul and New Builds.

Please contact factory for additional systems supported.



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OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	SYSTEM	PLATFORM(S)	REPAIR	NEW BUILD
2345		5996	01-179-1744	INTERMEDIATE FREQUENCY AMPLIFIER	AN/ALQ-117	B-52, C-130, E-3, E-4		✓
2488134G001		5996	01-179-1744	INTERMEDIATE FREQUENCY AMPLIFIER	AN/ALQ-117	B-52, C-130, E-3, E-4		✓
2623080G001	580010	5895	01-202-7870	Electronic Frequency Converter	AN/ALQ-117, -172	B-52G/H, C-130, E-3A, E-4A, MC-130E/H, AC-130H/U		✓
578R568H02		5865	00-162-7967	DUAL MODULATOR COUPLER	AN/ALQ119	F-4		✓
581R043H02		5865	00-188-7152	MICROWAVE OSCILLATOR	AN/ALQ119	F-4		✓
578R611H01	585155	5865	00-007-6950	DRIVE CONTROL	AN/ALQ-119, 184	F-16	✓	✓
578R611H04	585155	5865	00-007-6950	DRIVE CONTROL	AN/ALQ-119, 184	F-16	✓	✓
MPS162A	585155	5865	00-007-6950	DRIVE CONTROL	AN/ALQ-119, 184	F-16	✓	✓
578R568H04		5865	00-007-6951	DUAL MODULATOR COUPLER ASSEMBLY	AN/ALQ-119, AN/ALQ-184	F-4, F-16, A-10, A-7, F-15		✓
MP4196		5865	00-007-6951	DUAL MODULATOR COUPLER ASSEMBLY	AN/ALQ-119, AN/ALQ-184	F-4, F-16, A-10, A-7, F-15		✓
580R276H02		*	*	RADIO FREQ. SOLID STATE SIGNAL SOURCE (VHF STALO)	AN/ALQ-120	F-4	✓	
202921		5895	01-307-7347	RECEIVER SIGNAL SELECTOR	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
301701		5895	01-307-7347	RECEIVER SIGNAL SELECTOR	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
202919-306		5996	01-406-9088	INTERMEDIATE FREQUENCY AMPLIFIER	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
202921-303		5895	01-307-7347	RECEIVER SIGNAL SELECTOR	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
2301420-1		5996	01-406-9088	INTERMEDIATE FREQUENCY AMPLIFIER	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
318427-001		5998	01-407-6121	CIRCUIT CARD ASSEMBLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
318476-901		5998	01-269-6978	CIRCUIT CARD ASSEMBLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
318557-000	N/A	5998	01-236-3735	BACKPLANE ASSEMBLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	✓
330625-101		5955	01-393-2390	NONCRYSTAL CONTROLLED OSCILLATOR	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
583R181H08		5865	01-224-2714	PROCESSOR, COUNTERMEASURES SIGNAL	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
583R181H03		5865	01-082-0338	SIGNAL PROCESSOR	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
585R195H03	TBD	5996	01-224-8905	Amplifier, Radio Frequency	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	✓
585R944H01		6130	01-192-6999	POWER SUPPLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
648R028G02		5995	01-057-0538	CABLE ASSEMBLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
648R195G01		5995	01-056-8526	CABLE ASSEMBLY, W7	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
683R592G01		6130	01-090-0628	POWER SUPPLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
686R068G01		5865	01-107-0151	POWER SUPPLY SUBASSEMBLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
686R750G01		5998	01-192-2738	BAND 4/5 A10 BOARD ASSEMBLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
81D0240-1		6130	01-192-6999	POWER SUPPLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
83D0439-1		6130	01-192-6999	POWER SUPPLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
918476-000		5998	01-269-6978	CIRCUIT CARD ASSEMBLY	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
WJ2854-15A		5955	01-393-2390	NONCRYSTAL CONTROLLED OSCILLATOR	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
WJ2854-31A		5955	01-393-2390	NONCRYSTAL CONTROLLED OSCILLATOR	AN/ALQ-131	A-10, C-130, F-4,F-16	✓	
150-021045-003		5865	00-607-8147	TWT MODULATOR ASSEMBLY, BAND 1 AND BAND 2	AN/ALQ-135	F-15	✓	
583R914H02		5865	01-116-2420	VOLTAGE CONTROLLED OSCILLATOR (VCO) ASSEMBLY	AN/ALQ-153	B-52	✓	
584R420H01		5998	01-115-6462	INTEGRATED MICROWAVE ASSEMBLY	AN/ALQ-153	B-52	✓	
584R500H01		5998	01-086-1289	LOW NOISE AMPLIFIER MODULE	AN/ALQ-153	B-52	✓	

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	SYSTEM	PLATFORM(S)	REPAIR	NEW BUILD
685R381G01		5865	01-116-2420	VOLTAGE CONTROLLED OSCILLATOR (VCO) ASSEMBLY	AN/ALQ-153	B-52	✓	
685R524G01		5998	01-115-6462	INTEGRATED MICROWAVE ASSEMBLY	AN/ALQ-153	B-52	✓	
435375-10		5996	01-216-6066	RF SWITCH	AN/ALQ-161	B-1B		✓
440191-1		5895	01-536-2226	RF SWITCH	AN/ALQ-161	B-1B		✓
440191-2		5895	01-536-2226	RF SWITCH	AN/ALQ-161	B-1B		✓
8438-5612		5895	01-536-2226	RF SWITCH	AN/ALQ-161	B-1B		✓
8438-5738		5895	01-536-2226	RF SWITCH	AN/ALQ-161	B-1B		✓
HCL-4-3053-5		5996	01-216-6066	RF SWITCH	AN/ALQ-161	B-1B		✓
ICL-339F05HT		5996	01-216-6066	RF SWITCH	AN/ALQ-161	B-1B		✓
2488136G001	583300	5865	01-178-0408	Down Converter Mixer	AN/ALQ-177, AN/ALQ-172	B-52,C-130,E-3,E-4	✓	✓
240990001		5955	01-184-7924	NONCRYSTAL CONTROLLED OSCILLATOR	AN/ALQ-184	A-10, F-4, F-15, F-16	✓	
109700-1		6130	01-356-3740	HVPS	AN/ALQ-184	F-16	✓	
452-575-2		*	*	HIGH VOLTAGE TRANSFORMER & DIODE TRAY MODULE	AN/ALQ-184	F-16	✓	
452-582-1		*	*	DIODE TRAY ASSEMBLY	AN/ALQ-184	F-16	✓	
452-700-3		6130	01-183-3927	HVPS	AN/ALQ-184	F-16	✓	
G254084-1		6130	01-183-3927	HVPS	AN/ALQ-184	F-16	✓	
G254084-1V1		6130	01-183-3927	HVPS	AN/ALQ-184	F-16	✓	
G254084-1V2		6130	01-356-3740	HVPS	AN/ALQ-184	F-16	✓	
G254084-1V3		6130	01-411-4286	HVPS	AN/ALQ-184	F-16	✓	
G385200-1		6130	01-411-4286	HVPS	AN/ALQ-184	F-16	✓	
G385920-3U2	580215	5996	01-337-3516	RF AMPLIFIER	AN/ALQ-184	F-16		✓
G385920-4	580230	5996	01-338-0555	RADIO FREQUENCY AMPLIFIER	AN/ALQ-184	F-16, A-10		✓
PS101167		6130	01-183-3927	HVPS	AN/ALQ-184	F-16	✓	